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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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imagery analysis report

Air Warning Radar Facilities in Egypt, the Sinai, and Libya [redacted]

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AIR WARNING RADAR FACILITIES IN EGYPT, THE SINAI, AND LIBYA

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INTRODUCTION

1. This report provides detailed information on air warning (AW) radar sites in Egypt, the Sinai, and Libya identified on KEYHOLE imagery obtained It updates portions of NPIC report and contains two location maps and a table.

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2. Two large-scale maps (Figures 1 and 2) show the locations of the AW radar sites. The site numbers on the maps are keyed to Table 1 which lists the facilities and gives a general description of and the electronics order-of-battle for each site. The five occupied TALL KING facilities in Egypt and the four in Libya are indicated on the maps.

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DESCRIPTION

Egyptian Sites

3. (102 AW radar sites had been identified in Egypt. This was an increase of 18 from the 84 sites identified in September 1973. Ten of the sites identified in September 1973 had been removed by , and 28 new sites had been identified. The majority of the new Egyptian AW radar sites have been built along the Red Sea coast and the border with Libya.

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4. 58 of the Egyptian sites were occupied. Deceptive techniques (dummy equipment and mounds) have been observed at ten of the sites. Nine of these sites (Abu Suweir Airfield AW Radar Facility, Al Mansurah AW Radar Facility, Beni Suwayf AW Radar Facility 1, Birma Airfield AW Radar Facility, Gebel El Basur AW Radar Facility, Helwan AW Radar Facility, Jabal Abu Marwah AW Radar Facility, Luxor Airfield AW Radar Facility 2, and Matruh AW Radar Facility TALL KING) contain dummy mounds and equipment interspersed with functional equipment and/or mounds. Zafaranah AW Radar Facility, however, is not operational; it consists entirely of dummy equipment. The dummy equipment and mounds observed at these sites are indicated on Table 1.

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Libyan Sites

5. The number of AW radar sites identified in Libya increased from three in September 1973 to 14 by Eight of the 11 new sites identified since September 1973 are within 110 nautical miles of the Egyptian-Libyan border. , 13 of the Libyan sites were occupied. No deceptive techniques have been observed at the Libyan sites.

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REFERENCES

25X1

DOCUMENT

1. NPIC. , *Air Warning Radar Sites in Egypt, Libya, and Sudan*, Sep 73 (TOP SECRET R/

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REQUIREMENT

Project 130171NE

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Table 1.
AW Radar Facilities in Egypt, the Sinai, and Libya
(Numbers keyed to Figures 1 and 2)

[redacted] 25X1

Name BE/NPIC No Coordinates	No on Map	[redacted]	Status*	Radar Facilities	Electronics Order-of-Battle	25X1
EGYPT						
Abu Radm AW Radar Fac [redacted] 27-15-55N 032-30-10E	1		Abn	5 radar mounds	None	25X1
Abu Suweir Afld AW Radar Fac [redacted] 930-35-00N 032-08-05E	2		Opr	1 command & control bunker 1 control bunker 2 radar mounds 2 radar bunkers 6 radar mounds over a control bunker 2 storage bunkers 2 dummy radar mounds	2 BAR LOCK 2 SIDE NET 1 SQUAT EYE 1 R-400	25X1
Abu Suweir AW Radar Fac [redacted] 30-34-30N 032-07-20E	3		Nop	3 radar mounds 3 radar bunkers 1 command & control bunker	None	25X1
Al Fayyum Afld AW Radar Fac [redacted] 29-33-25N 030-53-30E	4		Nop	1 command & control bunker 2 radar mounds 1 radar revetment 12 vehicle revetments or bunkers 1 control bldg 1 support bldg	None	25X1
Al Iskandariyah AW Radar Fac [redacted] 31-18-50N 030-03-05E	5		Opr	2 control bldgs 5 radar positions 3 multiwing barracks 1 prob messhall 1 admin bldg 1 poss officers quarters 2 poss guard bldgs 7 support bldgs 2 tents	1 BAR LOCK 1 SIDE NET 1 SPOON REST 1 FLAT FACE 1 prob FLAT FACE	25X1
Al Iskandariyah AW Radar Fac 2 [redacted] 31-02-30N 029-48-00E	6		Opr	1 command & control bunker 2 radar mounds over control bunkers 4 control bunkers 4 radar mounds 4 radar bunkers 5 radar revetments	3 SIDE NET	25X1
Al Mansurah Afld AW Radar Fac TK [redacted] 30-56-40N 031-26-30E	7		Opr	1 bunkered control van shelter 1 bunkered generator van shelter	1 TALL KING	25X1

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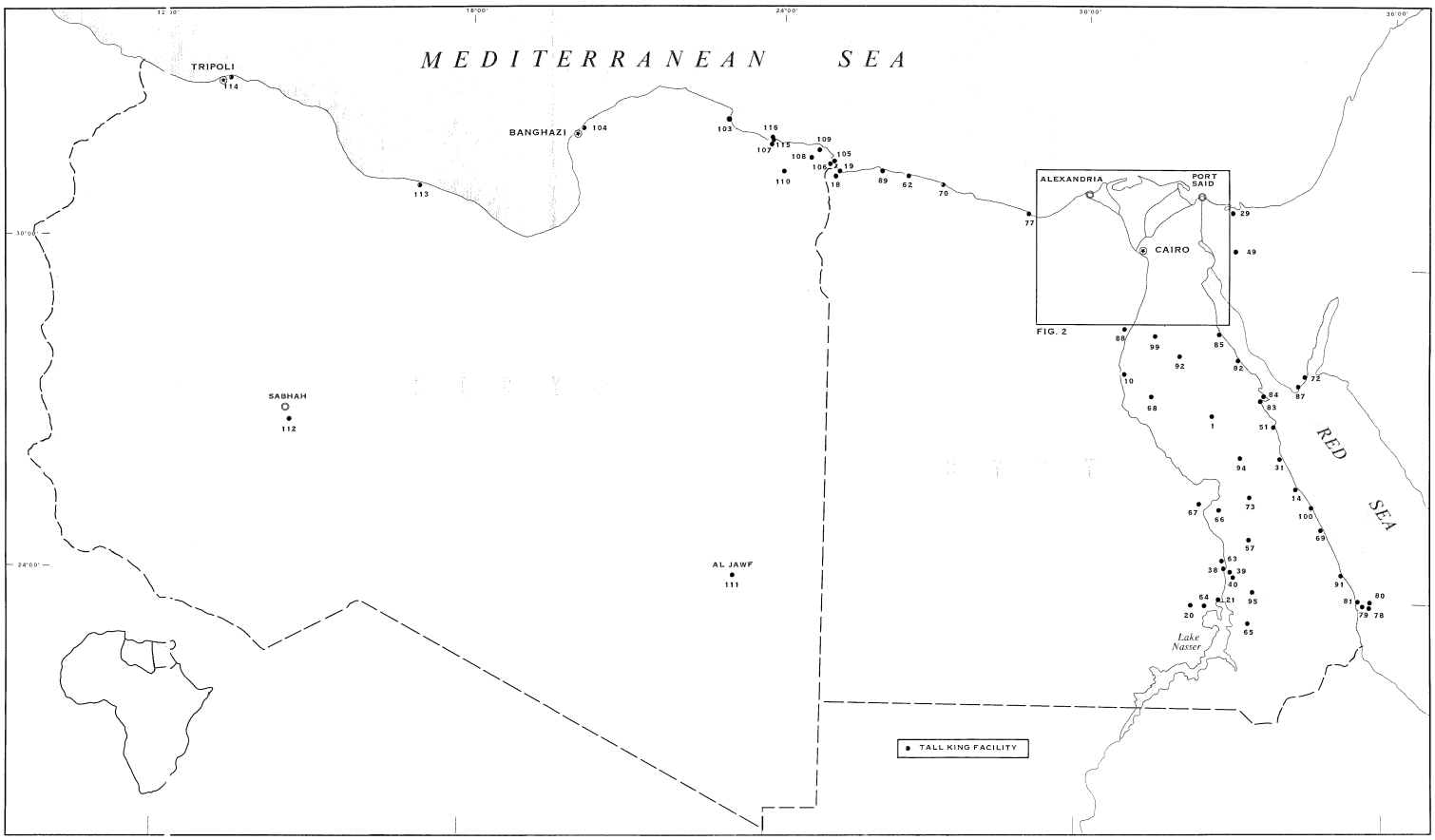

FIGURE 1. LOCATIONS OF AW RADAR FACILITIES IN EGYPT, THE SINAI, AND LIBYA

25X1
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Table 1. (Continued)

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
Al Mansurah AW Radar Fac 30-57-21N 031-25-58E	8	Opr	1 command & control bunker 3 radar mounds over control bunkers 4 control bunkers w/radar mounds 1 radar bunker 2 vehicle bunkers 16 vehicle revetments 1 dummy command & control bunker 2 dummy control bunkers 1 dummy control bunker w/radar mounds	3 BAR LOCK 2 SIDE NET 1 SPOON REST 1 prob R-400
Al Manzilah AW Radar Fac 31-03-40N 031-54-10E	9	Opr	1 radar mound 3 bunkers 12 radar revetments	1 SQUAT EYE 1 SIDE NET 1 poss R-400
Al Minya AW Radar Fac 28-05-15N 030-47-50E	10	Opr	10 vehicle revetments 7 tent revetments	1 poss SQUAT EYE
Al Oahirah AW Radar Fac 30-01-00N 031-16-40E	11	Opr	2 drive-in radar bunkers 2 radar bunkers 1 poss radar bunker 7 bldgs	1 FLAT FACE 1 SQUAT EYE
Al Qahirah AW Radar Fac East 29-44-45N 031-41-00E	12	Nop	1 drive-in radar & control bunker 1 poss radar mound	None
Al Qahirah AW Radar Fac 3 30-00-25N 031-19-25E	13	Nop	3 mounds 2 drive-in vehicle/ radar revetments 5 drive-in vehicle revetments	None
Al Qusayr AW Radar Fac 26-04-05N 034-18-10E	14	Nop	3 radar mounds 3 radar bunkers 1 control bunker 1 command & control bunker	None
Al Rahmaniyah AW Radar Fac 31-03-45N 030-40-20E	15	Nop	1 radar mound 4 vehicle bunkers	None
Almaza AW Radar Fac 30-05-00N 031-21-50E	16	Nop	1 control bldg 2 drive-in bunkers 1 barracks/admin bldg 3 vehicle/storage bldgs 7 vehicle sheds 17 support bldgs	None
As Salihiyah AW Radar Fac 30-47-00N 032-01-00E	17	Nop	1 radar mound over a control bunker 1 control bunker 1 personnel bunker	None
As Sallum AW Radar Fac 2 31-31-46N 025-08-59E	18	Opr	2 revetted positions 1 triple revetment control site 8 revetments	1 SQUAT EYE 1 SPOON REST
As Sallum AW Radar Fac 31-34-08N 025-09-04E	19	Opr	4 radar mounds 1 control bunker 18 vehicle revetments	1 BIG BAR 1 SIDE NET 1 SPOON REST 1 BAR LOCK
Aswan AW Radar Fac 2 23-51-50N 032-10-45E	20	Nop	2 double-revetment radar positions 9 single drive-in revetments	None
Aswan AW Radar Fac 23-57-25N 032-49-50E	21	Opr	1 command & control bunker 3 radar mounds 4 radar mounds 1 control bunker 2 radar bunkers	1 SPOON REST 1 SIDE NET 1 BAR LOCK
Az Zaqaziq AW Radar Fac 30-34-40N 031-40-20E	22	Nop	1 radar mound over a control bunker 1 drive-in bunker	None
Baltim AW Radar Fac 31-33-45N 031-40-30E	23	Nop	2 radar positions 8 vehicle revetments 2 support bldgs	None
Baltim AW Radar Fac 2 31-31-11N 031-09-15E	24	Opr	1 command & control bunker 1 radar mound over a control bunker 3 control bunkers 2 radar bunkers 2 radar mounds	1 BAR LOCK 1 SIDE NET
Beni Suwayf AW Radar Fac 1 29-10-10N 030-59-50E	25	Opr	1 command & control bunker 1 radar mound over a control bunker 3 radar mounds 4 control bunkers 1 radar bunker 1 personnel bunker 1 vehicle bunker 2 radar communi-cations shelters 17 vehicle revetments	1 BAR LOCK 2 SIDE NET 1 dummy BAR LOCK 1 dummy SIDE NET 1 dummy SPOON REST
Beni Suef AW Radar Fac TALL KING 29-10-40N 030-59-50E	26	Opr	1 bunkered control van shelter 1 bunkered generator van shelter	1 TALL KING 1 SCORE BOARD
Beni Suwayf AW Radar Fac 3 29-16-10N 031-00-00E	27	Nop	2 radar mounds 2 radar bunkers 1 control bunker	None
Bilbays Afld AW Radar Fac 30-24-00N 031-34-20E	28	Nop	1 radar mound 1 bunker 1 support bldg	None
Bir Al Abd AW Radar Fac West** 31-00-45N 032-51-30E	29	Nop	2 revetments	None
Birma Afld AW Radar Fac 30-48-20N 030-57-50E	30	Opr	1 command & control bunker 4 radar mounds over bunkers 1 support bunker 1 vehicle bunker	1 BAR LOCK 1 SIDE NET 1 dummy BAR LOCK
Bur Safajah AW Radar Fac 26-36-30N 034-00-00E	31	Opr	2 drive-in bunkers 3 radar bunkers 10 vehicle revetments	1 SQUAT EYE 2 SPOON REST
Bur Said AW Radar Fac 31-17-10N 032-12-50E	32	Nop	3 revetments 1 support/control bldg 3 prob associated bldgs	None

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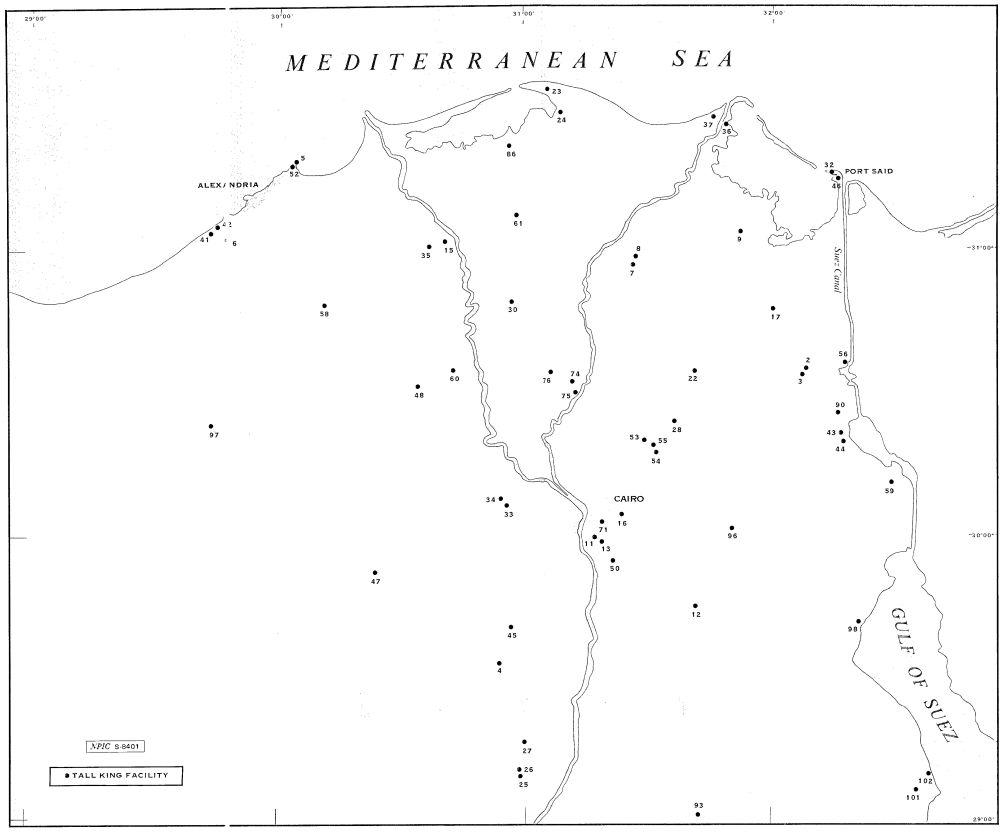

FIGURE 2. LOCATIONS OF AW RADAR FACILITIES IN THE NILE DELTA AND SUEZ CANAL

Table 1. (Continued)

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Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
Cairo Afld West AW Radar Fac 30-07-05N 030-56-20E	33	Opr	9 radar mounds 2 command & control bunkers 1 bunker 18 equipment-hold revetments 1 prob communications bunker	1 antenna
Cairo Afld West AW Radar Fac 2 30-07-20N 030-55-20E	34	Nop	2 mounds 6 revetments 1 control bldg 6 support bldgs	None
Damanhur AW Radar Fac 31-01-10N 030-36-35E	35	Opr	1 command & control bunker 3 radar mounds w/control bunkers 1 radar mound over control bunker 1 radar bunker 2 poss communications bunkers 4 prob vehicle shelters	1 SPOON REST 1 prob SIDE NET
Damietta AW Radar Fac 31-28-45N 031-49-20E	36	Nop	2 radar mounds over control bunkers 2 radar bunkers 1 control bunker 4 radar revetments	None
Damietta Ras-el Barr AW Radar Fac 31-27-30N 031-47-00E	37	Nop	2 radar mounds 9 support bldgs	None
Daraw Afld AW Radar Fac 24-25-40N 032-57-05E	38	Opr	1 control bldg 2 radar mounds 7 vehicle revetments 20 support bldgs	1 BAR LOCK 1 SIDE NET
Daraw Afld AW Radar Fac 2 24-25-10N 032-57-40E	39	Nop	4 radar mounds 5 bldgs	None
Daraw AW Radar Fac 24-25-00N 033-20-00E	40	Opr	3 bunkers 2 bldgs numerous vehicle revetments	1 SQUAT EYE 1 SPOON REST
El Agami AW Radar Fac 2 31-03-28N 029-42-55E	41	Nop	3 bldgs 3 equipment-hold revetments	None
El Agami AW Radar Fac 3 31-04-20N 029-44-20E	42	Rmv	None	None
Faid Afld AW Radar Fac 3 30-22-00N 032-16-55E	43	Opr	3 control bunkers 2 radar mounds over bunkers 2 TALL KING-associated bunkers 11 radar bunkers 1 communications bunker	1 SQUAT EYE 1 TALL KING 1 SPOON REST 1 SIDE NET
Faid Afld AW Radar Fac 2 30-19-30N 032-16-40E	44	Opr	2 radar mounds over bunkers 3 radar bunkers 1 control bunker	1 mast

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Table 1. (Continued)

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
Faiyum Road AW Radar Fac 29-42-00N 030-54-40E	45	Opr	2 radar mounds 2 drive-through radar bunkers 1 radar bunker	1 poss SPOON REST
Gamal Afld AW Radar Fac 31-16-30N 032-14-50E	46	Opr	1 command & control bunker 2 radar mounds over control bunkers 2 radar bunkers 1 control bunker 1 prob control bunker 1 personnel bunker	1 SPOON REST 1 SIDE NET
Gebe Sumit AW Radar Fac 29-53-38N 030-25-25E	47	Opr	2 radar mounds 2 drive-through bunkers 1 radar bunker 1 control bunker 7 vehicle revetments	1 SPOON REST 1 SIDE NET
Gebel El Basur AW Radar Fac 30-31-30N 030-33-00E	48	Opr	1 personnel bunker 3 radar mounds 14 vehicle revetments 2 vehicle shelters	1 BAR LOCK 1 SPOON REST 1 SIDE NET 2 dummy radars
Gebel Umm Khisheib Sigint/Radar Fac** 30-14-15N 032-58-20E	49	Opr	3 bldgs several vehicle revetments 7 personnel shelters	1 curtain array type 3 VHF/UHF antennas
Helwan AW Radar Fac 29-55-00N 031-21-00E	50	Nop	1 command/control bunker 1 radar/control bunker 1 prob dummy radar bunker	
Hurghada AW Radar Fac 27-12-50N 033-49-15E	51	Opr	1 command & control bunker 2 single-I bunkers 1 double-I bunker 5 radar mounds 4 support bldgs numerous vehicle revetments	1 BAR LOCK 2 SQUAT EYE 1 SIDE NET
Idku AW Radar Fac 1 31-18-52N 030-20-26E	52	Opr	1 radar mound 1 radar bunker 2 bunkers 6 vehicle revetments 11 support bldgs 2 prob control bldgs	1 SQUAT EYE
Inchas AW Radar Fac 30-18-40N 031-27-45E	53	Nop	1 radar position several revetments	None
Inchas AW Radar Fac TALL KING 30-19-20N 031-25-10E	54	Opr	1 low mound 2 revetments	1 TALL KING
Inchas AW Radar Fac SW 30-19-25N 031-25-00E	55	Opr	2 command & control bunkers 4 bldgs 8 radar mounds w/ associated bunkers 1 bunker several vehicle revetments	3 BAR LOCK 3 prob SIDE NET
Al Ismailiya AW Radar Fac 30-35-31N 032-17-32E	56	Opr	3 revetments 1 poss bunker	1 FLAT FACE 1 SPOON REST
Jabal Abu Marwah AW Radar Fac 25-02-12N 033-29-28E	57	Opr	1 radar mound over a bunker 1 radar bunker 1 control bunker 2 double drive-in revetments 51 personnel shelters/ storage sheds	1 SQUAT EYE 1 FLAT FACE 1 SPOON REST 1 dummy SQUAT EYE 1 dummy FLAT FACE
Jiyanklis Afld AW Radar Fac 30-48-40N 030-10-50E	58	Opr	1 command & control bunker 2 radar mounds over control bunkers 3 radar mounds 3 control bunkers 1 radar bunker 3 vehicle bunkers 3 vehicle shelters 1 personnel bunker numerous vehicles	1 BAR LOCK 1 poss SIDE NET
Junayfah AW Radar Fac 30-11-19N 032-27-11E	59	Opr	5 revetments	1 FLAT FACE 1 SPOON REST
Kafir Daud AW Radar Fac 30-32-50N 030-43-20E	60	Nop	2 radar mounds 11 vehicle revetments	None
Kafr El Sheikh Radar Fac 31-06-30N 030-59-00E	61	Opr	18 bldgs 2 radar mounds w/ associated bunkers	1 prob BIG BAR
Kafret El Tawarsa AW Radar Fac 31-29-00N 026-22-26E	62	Opr	1 mound 2 radar revetments numerous vehicle/ equipment revetments 2 support bldgs	1 prob SQUAT EYE
Komombo AW Radar Fac 24-29-30N 032-54-20E	63	Nop	1 radar mound 7 vehicle revetments 12 support bldgs	None
Lake Nasser AW Radar Fac West 23-48-27N 032-29-37E	64	Opr	5 revetments numerous small structures	1 poss SPOON REST 1 SQUAT EYE
Lake Nassar AW Radar Fac East 23-33-35N 033-16-30E	65	Nop	2 radar bunkers 2 support bunkers	None
Luxor Afld AW Radar Fac 2 25-40-30N 032-44-00E	66	Opr	1 command & control bunker 1 control bunker 3 radar mounds over a control bunker 1 double-entrance drive-through bunker 1 single-entrance bunker 1 drive-in bunker 3 personnel bunkers 1 dummy control bunker 3 dummy bunkers	2 BAR LOCK 2 SIDE NET

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Table 1. (Continued)

[redacted] 25X1

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle	
Luxor AW Radar Fac TALL KING [redacted] 25-41-45N 032-26-30E	67	Nop	1 TALL KING bunker 1 TALL KING support bunker 1 mound over a bunker 1 personnel bunker	None	25X1
Marakib Sag AW Radar Fac [redacted] 27-32-30N 031-28-15E	68	Nop	several vehicle revetments several light bldgs	None	25X1
Marsa Al Alam AW Radar Fac [redacted] 25-10-00N 034-50-50E	69	Nop	4 control bunkers 2 mounds	None 10 revetments	25X1
Matruh AW Radar Fac TALL KING [redacted] 31-17-15N 027-13-16E	70	Opr	1 command & control bunker 3 radar mounds 38 vehicle/equipment revetments	1 TALL KING 1 BAR LOCK 2 SIDE NET 3 FLAT FACE 1 SQUAT EYE 3 SPOON REST 1 SMALL CROSS 4 prob R-400 5 prob MERCURY GRASS 1 prob dummy/derelict SPOON REST	25X1
Mokattam AW Radar Fac [redacted] 30-01-40N 031-16-40E	71	Opr	2 radar positions 6 drive-in vehicle revetments 2 concrete blockhouses	1 BAR LOCK	25X1
Ophir Afld AW Radar Fac [redacted] 27-58-25N 034-23-28E	72	Opr	1 command & control bunker 1 support bunker 4 bldgs 2 underground bunkers 3 radar revetments 1 radar mound several revetments	1 prob Decca HF-200 4 mast 5 radar 1 microwave dish	25X1
Qift AW Radar Fac [redacted] 25-51-12N 033-09-21E	73	Nop	2 radar mounds 1 radar bunker 1 poss command bunker 3 support bunkers	None	25X1
Quwaysina Afld AW Radar Fac SE [redacted] 30-33-05N 031-10-00E	74	Nop	2 radar mounds	None	25X1
Quwaysina Afld AW Radar Fac 3 [redacted] 30-31-35N 031-10-53E	75	Opr	2 radar mounds over control bunkers 1 command & control bunker	1 BIG BAR 1 SIDE NET	25X1
Quweisna Afld AW Radar Fac [redacted] 30-34-50N 031-07-48E	76	Nop	1 radar mound over a control bunker 2 radar revetments	None	25X1
Ras Ash Shaqiq AW Radar Fac [redacted] 30-53-52N 028-51-25E	77	Nop	12 earthen revetments 3 prob personnel bunkers numerous small revetments	None	25X1

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Table 1. (Continued)

[redacted] 25X1

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle	
Ras Banas AW Radar Fac 2 [redacted] 23-57-50N 035-45-15E	78	Nop	1 radar mound 10 drive-in vehicle revetments	None	25X1
Ras Banas AW Radar Fac 3 [redacted] 33-57-45N 035-27-00E	79	Nop	1 command & control bunker 1 drive-in bunker 2 prob generator revetments	None	25X1
Ras Banas AW Radar Fac 4 [redacted] 23-58-26N 035-44-23E	80	Opr	2 radar mounds over bunkers 2 radar bunkers 1 command & control bunker numerous revetments	1 SQUAT EYE	25X1
Ras Banas AW Radar Fac [redacted] 23-56-50N 035-28-50E	81	Nop	1 radar mound 1 control bldg 1 support bldg 12 drive-in revetments	None	25X1
Ras Gharib AW Radar Fac [redacted] 28-19-30N 033-04-55E	82	Opr	4 bunkers 8 vehicle revetments	1 SPOON REST	25X1
Ras Jamash AW Radar Fac West [redacted] 27-39-10N 033-28-30E	83	Opr	1 command bunker 1 radar mound over a bunker 1 radar bunker	1 SIDE NET 1 SPOON REST	25X1
Ras Jimash Afld AW Radar Fac North [redacted] 27-49-25N 033-34-40E	84	Opr	1 command bunker 1 radar mound over bunker 1 radar bunker 1 control bunker	1 SIDE NET 1 SPOON REST	25X1
Ras Ruahmi AW Radar Fac [redacted] 28-40-42N 032-49-23E	85	Opr	3 bunkers several vehicle revetments	1 SQUAT EYE	25X1
Saiyah El Shirif [redacted] 31-21-45N 030-55-40E	86	Nop	1 control bunker 1 double-I drive-through bunker 1 vehicle bunker 1 bunker 2 prob radar positions	None	25X1
Sharm Ash Shaykh AW Radar Fac [redacted] 27-51-20N 034-15-30E	87	Nop	2 personnel shelters 1 bunker 6 revetments	None	25X1
Shinara AW Radar Fac [redacted] 28-46-13N 030-44-12E	88	Nop	3 drive-in revetments 1 personnel bunker 10 support bldgs	None	25X1
Sidi Barrani AW/GCI Radar Fac [redacted] 31-28-10N 025-53-20E	89	Opr	2 radar mounds 1 revetted radar position 1 control bunker several personnel/ support bunkers	1 SIDE NET 1 prob BIG BAR	25X1
Treaty Road AW Radar Fac [redacted] 30-26-28N 032-15-09E	90	Nop	1 radar mound 1 bunker 8 drive-in vehicle revetments	None	25X1
Wadi Abu Ghusun AW Radar Fac [redacted] 24-28-40N 035-10-45E	91	Opr	14 revetments	1 SQUAT EYE	25X1
Wadi Abu Ratam AW Radar Fac [redacted] 28-21-11N 031-50-23E	92	Nop	3 drive-in revetments several small bldgs & personnel shelters	None	25X1

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Table 1. (Continued)

25X1

25X1

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
Wadi Abu Rish Afld AW Radar Fac [redacted] 29-01-00N 031-42-00E	93	Opr	1 command & control bunker 1 radar mound over a control bunker 2 radar mounds w/ adjacent control bunkers 4 radar bunkers 3 vehicle bunkers 1 personnel bunker numerous vehicle revetments	1 SPOON REST 1 R-400 1 BAR LOCK 1 SIDE NET
Wadi Abu Shihat AW Radar Fac [redacted] 26-29-00N 033-07-55	94	Opr	1 command & control bunker 3 radar positions 8 revetments	1 BAR LOCK 1 SIDE NET 1 SCORE BOARD
Wadi Abu Sobeira AW Radar Fac [redacted] 24-09-12N 033-19-52E	95	Nop	3 radar bunkers 1 poss control bunker 11 personnel shelters/ bldgs several vehicle revetments	None
Wadi Al Jandali Afld AW Radar Fac [redacted] 30-02-40N 031-51-20E	96	Opr	2 radar mounds over control bunkers 1 command & control bunker 1 bunker 1 radar revetment 1 bldg 2 radar bunkers 8 vehicle revetments	1 SIDE NET 1 BAR LOCK 1 SPOON REST
Wadi El Natrun AW Radar Fac West [redacted] 30-23-00N 029-44-40E	97	Nop	1 radar mound 1 radar bunker 1 bunker	None
Wadi Hagul AW Radar Fac [redacted] 29-42-10N 032-21-40E	98	Opr	5 radar bunkers 2 control bunkers 13 drive-in vehicle revetments	1 SPOON REST 1 SIDE NET
Wadi Muathil AW Radar Fac [redacted] 28-36-00N 031-18-00E	99	Opr	2 radar mounds 5 revetments 2 radar mounds w/associated control bunkers 8 vehicle revetments 4 bunkers	1 poss SPOON REST
Wadi Um Gheig [redacted] 25-41-55N 034-33-50E	100	Opr	3 radar bunkers 25 revetments	1 SQUAT EYE
Zafaranah AW Radar Fac West [redacted] 29-05-40N 032-34-15E	101	Opr	4 radar bunkers 1 command & control bunker	1 SPOON REST 1 SIDE NET 1 FLAT FACE
Zafaranah AW Radar Fac [redacted] 29-10-20N 032-38-30E	102	Nop	3 radar mounds 10 revetments	1 dummy BAR LOCK 1 dummy SIDE NET

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Table 1. (Continued)

[redacted] 25X1

Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
LIBYA				
Al Bumbah Airfield North AW Radar Fac [redacted] 32-26-15N 023-08-14E	103	Opr	None (field deployed by airfield)	1 BAR LOCK 2 SPOON REST 2 SIDE NET 2 FLAT FACE
Banghazi AW Radar Fac [redacted] 32-05-34N 020-20-42E	104	Opr	1 command/control bunker 1 TALL KING bunker 1 associated TALL KING bunker 3 drive-through radar bunkers 2 drive-in bunkers (1 separately secured)	1 TALL KING 1 SCORE BOARD 2 BAR LOCK 2 SIDE NET 1 SQUAT EYE 2 FLAT FACE 2 R-400/-404
Bardiyah AW Radar Fac [redacted] 31-45-48N 025-04-30E	105	Abn	None	None
Bardiyah Crotale Site New [redacted] 31-45-40N 025-01-20E	106	Opr	3 concrete hardstands 2 revetments	1 FLAT FACE 1 SQUAT EYE 1 SPOON REST
Gamal Abd-El Nasser Afld AW Radar Fac [redacted] 31-51-55N 023-53-35E	107	Opr	1 radar mound 5 small drive-in bunkers 6 small storage bunkers	1 BAR LOCK
Kanbuth AW Radar Fac [redacted] 31-46-27N 024-37-01E	108	Opr	4 revetments	1 SPOON REST 1 prob SQUAT EYE 2 prob CONE DISH
Kanbuth AW Radar Fac North [redacted] 31-54-59N 024-42-30E	109	Opr	3 revetments 1 concrete hardstand	1 SIDE NET 1 SQUAT EYE 1 poss FLAT FACE
Kanbuth AW Radar Fac SW [redacted] 31-32-00N 024-03-30E	110	Opr	1 concrete hardstand	1 SIDE NET 1 SQUAT EYE 1 SPOON REST
Kufra AW Radar Fac [redacted] 24-13-30N 023-18-00E	111	Opr	None (field deployed)	1 BAR LOCK 1 SIDE NET 2 SPOON REST
Sabha AW Radar Fac [redacted] 26-49-29N 014-28-21E	112	Opr	None (field deployed)	1 BAR LOCK 1 SPOON REST 1 prob SIDE NET
Surt AW Radar Fac [redacted] 31-09-21N 016-59-39E	113	Opr	1 TALL KING bunker 1 associated TALL KING bunker 1 drive-through bunker	1 TALL KING 1 SCORE BOARD 1 SIDE NET
Tarabulus AW Radar Fac TALL KING [redacted] 32-51-30N 013-20-50E	114	Opr	1 command/control bunker 1 TALL KING bunker 1 associated TALL KING bunker 3 drive-through bunkers 3 radar bunkers 1 drive-in revetment 7 small revetments	2 TALL KING (1 field deployed) 2 SCORE BOARD 2 SIDE NET 2 BAR LOCK 1 FLAT FACE 1 SQUAT EYE 2 R-400/-400

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Table 1. (Continued)

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Name BE/NPIC No Coordinates	No on Map	Status*	Radar Facilities	Electronics Order-of-Battle
Tubruq AW Radar Fac	115	Opr	1 command/control bunker	2 TALL KING (1 field deployed)
31-52-20N 023-57-15E			1 TALL KING bunker	2 SCORE BOARD
			1 associated TALL KING bunker	1 SIDE NET
			2 drive-through bunkers	1 BAR LOCK
			2 drive-in bunkers	1 FLAT FACE
			10 small bunkers	1 SQUAT EYE
				2 R-400/-404
Tubruq AW Radar Fac North	116	Opr	5 revetments	1 FLAT FACE
32-05-23N 023-57-48E				1 SQUAT EYE
				1 SPOON REST

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*Opr—Operational
Abn—Abandoned
Nop—Not operational
Rmv—Removed

**These sites have been removed by the Israelis as part of their withdrawal from the Sinai.

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